

Special Issue

Integrated Circular Economy of Water: Efficient and Effective Solutions for Problems Stemmed from Water Scarcity

Message from the Guest Editors

Water is a finite natural resource, essential for life on the planet, in such a way that guaranteeing the availability of water and its sustainable management and sanitation for all is one of the Sustainable Development Goals (SDG) promoted by the UN. Water in its natural environment follows a circular model that ensures water resources by regulating the flow of water and ensuring water quality. However, in human-managed systems that follow a linear model of economic growth, water degrades qualitatively after use, becoming unfit for further use by both humans and ecosystems.

Manuscripts are welcome that address the circular economy of water as a process that involves, through the application of technical-social tools and the commitment of all the agents involved, closing the cycle and making the system regenerative through its design so that the water remains of good quality, generating important benefits: efficient allocation of the resource, reducing pressure on natural systems, minimizing negative externalities on natural systems, regenerating natural capital or less energy use.

Guest Editors

Prof. Dr. José Álvarez-García

Dr. Amador Durán-Sánchez

Prof. Dr. María de la Cruz del Río-Rama

Dr. Claudia Patricia Maldonado-Erazo

Deadline for manuscript submissions

closed (31 July 2023)



Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



mdpi.com/si/133815

Water
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
water@mdpi.com

[mdpi.com/journal/
water](https://mdpi.com/journal/water)





Water

an Open Access Journal
by MDPI

Impact Factor 3.0
CiteScore 6.0



[mdpi.com/journal/
water](https://mdpi.com/journal/water)



About the Journal

Message from the Editor-in-Chief

In the context of global changes, the sustainable management of water cycles, going from global and regional water cycles to urban, industrial and agricultural water cycles, plays a very important role on the water resources and on their relationships with food, energy, biodiversity, ecosystem functioning and human health. *Water* invites authors to provide innovative original full articles, critical reviews and timely short communications and to propose special issues devoted to new technological and scientific domains and to interdisciplinary approaches of the water cycles. We ensure a critical review process and a quick turnaround between submission and final decision.

Editor-in-Chief

Dr. Jean-Luc PROBST

Centre de Recherche sur la Biodiversité l'Environnement (CRBE) UMR
CNRS/UPS/INPT/IRD, Centre National de la Recherche Scientifique
(CNRS), University of Toulouse, Campus ENSAT, Auzeville Tolosane,
Toulouse, France

Author Benefits

Open Access:

free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility:

indexed within Scopus, SCIE (Web of Science), Ei Compendex, GEOBASE, GeoRef, PubAg, AGRIS, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank:

JCR - Q2 (Water Resources) / CiteScore - Q1 (Aquatic Science)